

Ans A & B

1. A method for preventing HLA alloimmune response to platelet transfusion, said method comprising the step of presensitizing platelets with at least one monoclonal antibody against HLA, a portion thereof or  $\beta$ 2-microglobulin, wherein said platelets if administered to a patient prevent an HLA alloimmune response from said patient.
2. The method of claim 1, wherein said at least one monoclonal antibody is W6/32, L368, and MA2.1.
3. A method for inhibiting an HLA alloimmune response to platelet transfusion, said method comprising the steps of:
  - a) presensitizing platelets with at least one monoclonal antibody against HLA, a portion thereof or  $\beta$ 2-microglobulin;
  - b) transfusing with the presensitized platelets of step a) to a patient, said presensitized platelets inhibiting an HLA alloimmune response from said patient.
4. The method of claim 3, wherein said HLA alloimmune response is still inhibited after at least two transfusions from said patient.
5. A method for preventing refractoriness to subsequent transfusions in an alloimmunized patient, comprising the steps of:
  - a) presensitizing platelets with at least one monoclonal antibody against HLA, a portion thereof or  $\beta$ 2-microglobulin; and

b) transfusing the alloimmunized patient with the presensitized platelets of step a), the presensitized platelets preventing refractoriness to the transfusion.

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